

## US CERTIFIED MAIL. RETURN RECEIPT REQUESTED.

April 13, 2017

Attention: Compliance Tracker, AE-17J
Air Enforcement and Compliance Assurance Branch
U.S. Environmental Protection Agency (US EPA)
Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604

Subject: Submission of March PM10 Monitoring Report Pursuant to Clean Air Act, Section 114(a) Request

Amended Appendix B

Rain CII Carbon LLC, Robinson Calcining Plant

12187 East 950th Avenue, Robinson, Crawford County, Illinois

Dear US EPA Region 5 Compliance Tracker:

MAIN: 618-544-2193

Rain CII Carbon LLC Robinson Calcining Plant (Rain CII) received an amended request for PM10 monitoring ("Appendix B") from US EPA Region 5 on September 22, 2015, in accordance with Section 114(a) of the Clean Air Act. Items 16 and 17 of the request require Rain CII to submit monthly reports of the PM10 monitoring and associated meteorological data to US EPA Region 5, whereas Items 10, 14, and 15 specify the content and format of the monthly reports.

In accordance with the requirements of the amended Section 114(a) request for PM10 monitoring, Rain CII is submitting, as enclosures, the following meteorological and PM10 monitoring data for March 2017:

- On compact disk (CD), Microsoft Excel file containing (1) hourly ASCII comma-delimited PM10 data, wind speed data, and wind direction data, and (2) one-hour and 24-hour average PM10 data correlated to one-hour and 24-hour average wind speed and wind direction data;
- log of March 2017 calibration data for the PM10 monitor and meteorological station;
- log of site visits and operator activities during September 2016;
- log of monitoring system downtime for the PM10 monitor and meteorological station during March 2017; and
- Log of observed interferences impacting PM10 levels at the facility during March 2017.

Rain CII Carbon LLC Robinson Calcining Plant Monthly PM10 Monitoring Report September 2016 Page 2

As required by Item 17, Rain CII is also submitting electronic versions of the above referenced data to Dakota Prentice at US EPA Region 5.

Rain CII would like to note the following:

- 1. One-hour averages of PM10 which are higher than 0.150 mg/m3 are noted, along with the corresponding wind direction and speed during the time of each measurement.
- 2. The PM10 monitor reported instances where it registered above 0.150 mg/m3 with a daily average of .157 mg/m3 on March 8<sup>th</sup> 2017.

As of March 24, 2017, Rain CII had conducted monitoring for 12 months. As per section 9 in Appendix B: "Monitoring shall take place for at least six months from the date of installation. If no 24-hour periods during which PM10 levels are equal to or greater than  $150\mu g/m^3$  are detected at the monitor, Rain may discontinue operating the monitor. If there are any 24-hour periods during which PM10 levels are equal to or greater than  $150 \mu g/m^3$ , Rain shall continue monitoring for an additional six months from the date of installation." Rain CII is requesting to discontinue monitoring at the facility.

Please contact me at (618) 546-6201, or at dan.fearday@raincarbon.com, if you require additional information regarding the submission of March 2017 PM10 monitoring data. Please direct technical questions regarding the submission to Bryan Schuetze, P.E. (Texas) at (985) 635-3412, or at bryan.schuetze@raincarbon.com.

Sincerely,

Dan Fearday Plant Manager

Robinson Calcining Plant

Enclosures

cc: Dakota Prentice, US EPA Region 5